In the claims

Please cancel claim 7

- 1. A pigment composition comprising TiO2 and a TiO2 stabilizing and anti-(amended) agglomeration effective amount of barium sulfate wherein the amount of TiO_2 is in the range from about 65.0 to 95.0 per cent by weight and the amount of barium sulfate is in the range from about 5.0 to 35.0 percent by weight, all weights being based on the weight of the total solids content of the composition.



- The pigment composition of claim 1 wherein the amount of TiO2 is in the range 8. (amended) from about 70.0 to 76.0 per cent by weight and the amount of barium sulfate is in the range from about 30.0 to 24.0 percent by weight, all weights being based on the weight of the total solids content of the composition.
- The pigment composition of claim 1 which comprises about 74.5 to 75.5% by 9. (amended) weight TiO2., and from about 24.5 to 25.5 % by weight blanc fix, all percentages being based on the total solid contents of the composition.
- The pigment composition of claim (1/wherein the composition further comprises 10. (amended) an additive selected from the group consisting of defoamers, dispersants, biocides, pH adjustment agents and combinations thereof.
- 12. The pigment composition of claim 11 wherein the additive is selected from the (amended) group consisting of dimethyl polysiloxane, octamethylcyclotetresiloxane, anionic polyacrylate, polyglycolethers, fumed silica, petroleum hydrocarbons, acrylic polymers, triethanolamine, bicyclic oxazolidines, 1,2-benzisothiazolin-3-on, sodium hydroxide and combinations thereof.
- 15. The composition of claim 14/having a pH of from about 7.0 to 10.0, a maximum (amended) 325 sieve residue in parts per million of 50, and a Brookfield viscosity of about 200 to 800 as measured with a #4 spindle at 100rpm at ambient temperature.

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19. (amended) The method of claim 16 wherein the substrate is selected from the group consisting of paper and plastic.

Please add new claim 23

23. (new) A pigment composition comprising TiO₂ and a TiO₂ stabilizing and antiagglomeration effective amount of barium sulfate selected from the group consisting of natural barytes, wherein the amount of TiO₂ is in the range from about 65.0 to 95.0 per cent by weight and the amount of barium sulfate is in the range from about 5.0 to 35.0 percent by weight, all weights being based on the weight of the total solids content of the composition.